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ATTY, DOCKET NO.	SERIAL NO.	FILING DATE
11300-0481	09/407,007	September 28, 1999
APPLICANT [,]	•	GROUP

XAMINER		DOCUMENT NUMBER	DATE	U.S. PATENT DOCUMENTS NAME	CLASS	SUBCLASS	FILING DATE
INITIAL		DOCUMENT NOMBER	- DATE.	NAVIC .	CDASS	3080033	FILING DATE IF APPROPRIATE
SML	21	5,911,855	, ,6 /99	Dransmann et al.			
	2	5,891,229	4./99	Nohr et al.			
	3	5,891,229 Jul	4 /99	Nohr et al.			
	4.	البول 5,891,229	4 /99	Nohr et al. FEB 1 5 2000 %			
	5	5,891,229 Jul	4 /99	Nohr et al.			
	6	5,891,229 Jul)	4 /99	Nohr et al.	-		
	7	5,891,229 Jul	4 /99	Nohr et al.			
	8	5,885,337	3 /99	Nohr et al.	-		
	9	5,885,337 Jul	3 /99	Nohr et al.			
	10	5,885,337	3 /99	Nohr et al.]		
	11	5,885,337 Jul	3 /99	Nohr et al.			
	12	5,885,337 \u	3 /99	Nohr et al.			
	13	5,883,161	3 /99 ·	Wood et al.			
	14	5,865,471	2 /99 .	Nohr et al.			
	15	5,855,655	1 /99	Nohr et al.			
	16	5,849,411	12 /98	Nohr et al.			
	17	5,849,411 Jul	12 /98	Nohr et al.			
V	18	5,837,429	11 /98	Nohr et al.			
SUC	19	5,811,199	9 /98	MacDonald et al.			
MC	20	5,811,199 \W	9 /98	MacDonald et al.			



LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary)

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Ronald Sinclair Nohr et al. 1752 U.S. PATENT DOCUMENTS								
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Sanc	<i>1</i> 21	اللول 199,581	9 /98	MacDonald et al.	7			
	22	5,798,015	8 /98	Nohr et al.	\vdash			
	23	5,798,015 bul	8 /98	Nohr et al.	$\overline{\mathbf{A}}$	\rightarrow		
	24	5,786,132	7 /98	Nohr et al.				
	25	5,786,132	7 /98	Nohr et al.				
	26	5,782,963	7 /98	Nohr et al. (FEB 1 5 2000 (7)	<u> </u>			
	27	5,773,182	6 /98	Nohr et al.				
	28	5,773,182 \u	6 /98	Nohr et al.				
	29	5,747,550	5 /98	Nohr et al.	<u> </u>			
	30	5,747,550))	5 /98	Nohr et al.				
	31	5,739,175	4 /98	Nohr et al.		 		
	32	5,739,175\W	4 /98	Nohr et al.	 			
	33	5,738,932	4 /98	Kondo et al.				
	34	5,733,693	3 /98	Nohr et al.	_			
	35	5,721,287	2 /98	Nohr et al.	\perp			
	36	5,721,287	2 /98	Nohr et al.	<u> </u>	4		
	37	5,709,976	1 /98	Malhotra	<u> </u>			
4	38	5,709,955	1 /98	Nohr et al.	<u> </u>	_		
311 c	39	5,709,955	1 /98	Nohr et al.	(
XAMINEF	40	5,705,247	1 /98	Arai et al. DATE CONSIDERED	$ -\rangle$			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	U.S. PATENT DOCUMENTS NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
m	61	5,580,369	12 /96	Belding et al.			
	62	5,575,891	11 /96	Trokhan et al.			
	63	5,571,313	11 /96	Mafune et al.			
	64	5,569,529	10 /96	Becker et al.			
	65	5,543,459	8 /96	Hartmann et al.		-	
	66	5,541,633	7 /96	Winnik et al. (FEB 1 5 2000 5)			
	67	5,532,112	7 /96	Kohler et al.			
	68	5,531,821	7 /96	Wu			
	69	5,509,957	4 /96	Toan et al.			
	70	5,503,664	4 /96	Sano et al.			
	71	5,501,774	3 /96	Burke			
	72	5,501,902	3 /96	Kronzer			
	73	5,498,345	3 /96	Jollenbeck et al.			
	74	5,489,503	2 /96	Toan			
	75	5,479,949	1 /96	Battard et. al.			
	76	5,476,540 .	12 /95	Shields et al.			
	77	5,474,691	12 /95	Severns			
	78	5,475,080	12 /95	Gruber et. al.			
4	79	5,466,283	11 /95	Kondo et al.			
BMC	98	5,464,472	11 /95	Horn et. al.	\prod		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
INITIAL							IF APPROPRIAT
MU	81	5,459,014	10 /95	Nishijima et al.	5	1	
	82	5,455,143	1Ò /95	Ali	+		
	83	5,455,074	10 /95	Nohr et al.			
	84	5,445,842	8 /95	Tanaka et al.	\rightarrow		
	85	5,445,651	8 /95	Thoen et al. (FEB 1 5 2000 %)			
	86	5,431,720	7 /95	Nagai et al.	\leftarrow	<i> </i>	
	87	5,432,274	7 /95	Luong et al.	igg -		
	88	5,429,628	7 /95	Trinh et al.		\	
	89	5,427,415	6 /95	Chang		-	
	90	5,426,164	6 /95	Babb et al.	-		
	91	5,425,978	6 /95	Berneth et al.			
	92	5,424,407	6 /95	Tanaka et al.	+		
	93	5,415,976	5 /95	Ali	\perp		
	94	5,415,686 [°]	5 /95	Kurabayashi et al.	+		
	95	5,401,303	3 /95	Stoffel et al.	_		
	96	5,401,562	3 /95	Akao			
	97	5,393,580	2 /95	Ma et al.			
1	98	5,383,961	1 /95	Bauer et al.	\bot		
SM	99	5,384,186	1 /95	Trinh			
MC	100	5,376,503	12 /94	Audett et al.			

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Ronald Sinclair Nohr et al. 1752

Konaid	Sinclai	r Nohr et al.		1752			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	U.S. PATENT DOCUMENTS NAME	CLASS	SUBCLASS	FILING DATE
INITIAL							IF APPROPRIAT
anc	101	5,374,335	12 /94	Lindgren et. al.	1		
1	102	5,372,917	12 /94	Tsuchida et al.	<u> </u>		
	103	5,372,387	12 /94	Wajda FEB 1 5 2000 %	igwedge		
	104	5,368,689	11 /94	Agnemo Muncfushi et al			
	105	5,362,592	11 /94	Murofushi et al.	+		
	106	5,362,592	11 /94	Murofushi et al.			
	107	5,356,464	10 /94	Hickman et al.	4		
	108	5,344,483	9 /94	Hinton	<u> </u>		
	109	5,340,631	8 /94	Matsuzawa et al.			
	110	5,340,631 Jul	8 /94	Matsuzawa et al.	<u> </u>		
	111	5,340,854	8 /94	Martic et al.			
	112	5,338,319	8 /94	Kaschig et al.			
Me	113	5,334,455	8 /94	Noren et al.	_		
	114	5,330,860	7 /94	Grot et al.			
	115	5,328,504	7 /94 -	Ohnishi			
	116	5,324,349	6 /94	Sano et al.	_		
	117	5,324,349	6 /94	Sano et al.	<u> </u>		
	118	5,312,721	5 /94	Gesign			
ME	119	5,312,713	5 /94	Yokoyama et al.			
SM	120	5,312,713 以外	5 /94	Yokoyama et al. DATE CONSIDERED	$ \downarrow$	<u></u>	



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XAMINER INITIAL		BOCOMENT NOMBER	DATE	IVAVIC	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT
5ML)21	5,310,778	5 /94	Shor et al.	<u> </u>	\leftarrow	
	122	5,302,195	4 /94	Helbrecht	_		
	123	5,302,197	4 /94	Wickramanayke et al.	<u> </u>	$\overline{}$	
	124	5,300,403	4 /94	Angelopolus et al.	\pm		
	125	5,300,654	4 /94	Nakajima et al.			
	126	5,298,030	3 /94	Burdeska et al.			
	127	5,296,275	3 /94	Goman et al. FEB 1 5 2000	\perp		
	128	5,296,556	3 /94	Frihart TRADE TRADE	\perp	1	
	129	5,294,528	3 /94	Furutachi			
	130	5,286,288	2 /94	Tobias et al.			
	131	5,286,286	2 /94	Winnik et al.	\neq		
	132	5,284,734	2 /94	Blum et al.			
	133	5,282,894	2 /94	Albert et al.			
	134	5,279,652	1 /94	Kaufmann et al.	\neq		
	135	5,275,646	1 /94	Marshall et al.	_	$\overline{}$	
	136	5,275,646 Jul	1 /94	Marshall et al.			
\perp	137	5,272,201	12 /93	Ma et al.	+		
	138	5,271,765	12 /93	Ma			
	139	5,271,764	12 /93	Winnik et al.	<u> </u>		
W	140	5,270,078 .	12 /93	Walker et al.			

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	U.S. PATENT DOCUMENTS							
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MC-	,141	5,268,027	12 /93	Chan et al.		\rightarrow	\leftarrow	
	142	5,262,276	11 /93	Kawamura		_	\rightarrow	
	143	5,262,276 Jul	11 /93	Kawamura		\neq		
	144	5,261,953	11 /93	Vieira et al.		\rightarrow		
	145	5,258,274	11 /93	Helland et a	al.	+		
	146	5,256,193	10 /93	Winnik et a		\perp		
	147	5,254,429	10 /93	Gracia et al				
	148	5,250,109	10 /93	Chan et al.	RADEMETER TRADEMETER		-	
	149	5,22 <mark>4,476</mark>	9 /93	Schultz et a				
	150	5,244,476	9 /93	Schulz et al	1.	_		
	151	5,241,059	8 /93	Yoshinaga		$\overline{}$	——	
	152	5,230,982	7 /93	Davis et al.		+		
	153	5,226,957	7 /93	Wickraman	ayake et al.			
	154	5,227,022	7 /93	Leonhardt e	et. al.		\longrightarrow	
	155	5,224,197	6 /93	Zanoni et a	1.			
	156	5,221,334	6 /93	Ma et al.		\perp		
	157	5,221,334 WR	6 /93	Ma et al.				
	158	5,219,703	6 /93	Bugner et a	ıl.			
5m/C	159	5,224,987	7 ₈₁₉₃	Matrick				
SAM	160	5,209,814	5 /93	Felten et al.				

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2MC	161	5,208,136	5 /93	Zanoni et al.)	1	
	162	5,205,861	4 /93	Matrick			
	163	5,202,209	4 /93	Winnik, et al.			
	164	5,202,210	4 /93	Matsuoka, et al.	<u> </u>	<u> </u>	
	165	5,202,211	4 /93	Vercoulen		_	
	166	5,202,212	4 /93	Shin, et al. FEB 1 5 2000 67	+		·
	167	5,202,213	4 /93	Nakahara, et al.			
	168	5,202,215	4 /93	Kanakura, et al.			
	169	5,202,221	4 /93	Imai et al.			
	170	5,198,330	3 /93	Martic et al.			
	171	5,197,991	3 /93	Rembold			
	172	5,196,295	3 /93	Davis			
	173	5,193,854	3 /93	Borowski, Jr. et al.			
	174	5,190,845	3 /93	Hashimoto et al.			
- 1	175	5,190,565	3 /93	Berenbaum et al.			
	176	5,190,710	3 /93	Kletecka			
4	177	5,187,049	2 /93	Sher et al.			
MC	178	5,187,045	2 /93	Bonham et al.			
M	179	5,185,236	2 /93	Shiba et al.	 		
SW	180	5,181,935	1 /93	Reinert et al.			

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ZMC	201	5,135,940	8 /92	Belander et al.	+		
1	202	5,133,803	7 /92	Moffatt			
	203	5,130,227	7 /92	Wade et al.	\leftarrow		
	204	5,124,723	6 /92	Hugh S. Laver			
	205	5,114,832	5 /92	Zertani et al.			
	206	5,110,706	5 /92	Yumoto et al.	$-\!$		
\perp	207	5,110,709	5 /92	Aoai et al.	\perp		
\perp	208	5,108,874	4 /92	Griffing et al.			
	209	5,108,505	4 /92	Moffat TRADEMARKOTE			
	210	5,106,723	4 /92	West et al.		\Box	
	211	5,098,806	3 /92	Robillard	$-\!$		
	212	5,098,793	3 /92	Rohrbach et al.			
	213	5,098,477	3 /92	Vieira et al.	\pm		
	214	5,096,489	3 /92	Laver	$-\!$		
	215	5,096,456	3 /92	Reinert et al.	+		
	216	5,096,781	3 /92	Vieira et al.	4	_	
	217	5,089,374	2 /92	Saeva	$\overline{\bot}$		
	218	5,089,050	2 /92	Vieira et al.			
7	219	5,087,550	2 /92	Blum et al.			
SM.	220	5,085,698	2 /92	Ma et al.	7		

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SMG	,221	5,085,698	2 /92	Ma et. al.	7	_	
	222	5,076,808	12 /91	Hahn et al.			
	223	5,074,885	12 /91	Reinert			
	224	5,073,448	12 /91	Vieira et al.	1		
	225	5,070,001	12 /91	Stahlhofen			
	226	5,069,681	12 /91	Bouwknegt et al.			
	227	5,068,364	11 /91	Takagaki et al.			
	228	5,068,140	11 /91	Malhotra et al. FEB 1 5 2000			
	229	5,057,562	10 /91	Reinert RADEMARTE			
	230	5,055,579	10 /91	Pawlowski et al.			
	231	5,053,320	10 /91	Robbillard			
	232	5,049,777	9 /91	Mechtersheimer			
	233	5,047,556	9 /91	Kohler et al.			
	234	5,045,573	9 /91	Kohler et al.		\vdash	
	235	5,045,435	9 /91	Adams et al.	<u> </u>		
	236	5,037,726	8 /91	Kojima et al.		<u> </u>	
	237	5,034,526	7 /91	Bonham et al.	1		
	238	5,030,243	7 /91	Reinert	<u> </u>		
4	239	5,030,248	7 /91	Meszaros			
MC	240	5,028,792	7 /91	Mullis	-	<u> </u>	

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BINC	241	5,028,262	7 /91	Barlow, Jr. et al.	7	-	
	242	5,026,427	6 /91	Mitchell et al.	$-\!$		
	243	5,026,425	6 /91	Hindagolla et al.	_		
	244	5,025,036	6 /91	Carson et al.	$\overline{\mathbf{A}}$		
	245	5,023,129	6/91	Morganti et al.	\perp		
	246	5,017,195	5 /91	Satou et al.			
	247	5,013,959 .	5 /91	Satou et al. Kogelschatz Kogelschatz			
	248	5,006,758	4 /91	Gellert et al.			
	249	5,002,993	3 /91	West et al.			
	250	5,002,853	3 /91	Aoai et al.			
	251	5,003,142	3 /91	Fuller			
	252	5,001,330	3 /91	Koch			
	253	4,997,745	3 /91	Kawamura et al.	+		
	254	4,988,561	1 /91	Wason			
	255	4,987,056	1 /91	Imahashi et al.			
1	256	4,985,345	1 /91	Hayakawa et al.	<u> </u>		
	257	4,968,813	11 /90	Rule et al.			
4	258	4,968,596	11 /90	Inoue et al.			
Mi	259	4,966,833	10 /90	Inoue			
MW	260	4,966,607	10 /90	Shinoki et al. DATE CONSIDERED			



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SMO	261	4,964,871	10 /90	Reinert et al.	4		-
	262	4,965,294	10 /90	Ohngemach et al.			
	263	4,956,254	9 /90	Washizu et al.	\perp		
	264	4,954,380	9 /90	Kanome et al.		_	
	265	4,954,416	9 /90	Wright et al.	<u> </u>		
	266	4,952,680	8 /90	Schmeidl FEB 1 5 2000 0			
	267	4,952,478	8 /90	Miyagawa et al.	+	$\overline{}$	
	268	4,950,304	8 /90	Reinert et al.	$\overline{}$		
	269	4,944,988	7 /90	Yasuda et al.			
	270	4,937,161	6 /90	Kita et al.			
15	271	4,942,113	7,6/90	Trundle	\perp		
	272	4,933,948	6 /90	Herkstroeter			
	273	4,933,265	6 /90	Inoue et al.			
	274	4,925,770	5 /90	Ichiura et al.			
	275	4,925,777	5 /90	Inoue et al.			
	276	4,926,190	5 /90	Lavar		<u> </u>	
	277	4,921,317	5 /90	Suzuki et al.			
	278	4,917,956	4 /90	Rohrbach			
N.	279	4,911,899-	3 /90	Hagiwara et al.	1		
M V	280	4,911,732	3 /90	Neumann et al.			

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AND	281	4,902,725	2 /90	Moore	/		-
	282	4,902,299	2 /90	Anton			
	283	4,902,787	2 /90	Freeman	$-\!$		
	284	4,900,581	2 /90	Stuke et al.	+		
	285	4,895,880	1 /90	Gottschalk O P E	+	<i> </i>	
	286	4,892,941	1 /90	Dolphin et al. (FEB 1 5 2000 %)	\rightarrow		
	287	4,886,774	12 /89	Doi RADEMARH. DEL	$-\!$	<u> </u>	
	288	4,885,395	12 /89	Hoelderich	+	-	
	289	4,874,391	10 /89	Hoelderich et al. Piet VP Page	$\overline{}$		
	290	4,874,899	10 /89	Hoelderich et al. Piet VF Page	40		
	291	4,865,942	9 /89	Gottschalk et al.	\bot		
	292	4,861,916	8 /89	Kohler et al.	+		
	293	4,857,438	8 /89	Loerzer et al.	_	$ \bot$	
	294	4,854,971	8 /89	Gane et. al.			
	295	4,853,398	8 /89	Carr et al.	_		
	296	4,853,037	8 /89	Johnson et al.			
	297	4,849,320	7 /89	Irving et al.			
.	298	4,838,938	6 /89	Tomida et al.	\rightarrow		
SNIC	299	4,839,269	6 /89	Okazaki et al.	<u> </u>		
MC	300	4,838,938 \ul	6 /89	Tomida et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	U.S. PATENT DOCUMENTS NAME CLASS SUBCLASS FILING DATE IF APPROPRIATE			
INITIAL				IF APPROPRIATE			
SM	301	4,837,106	6 /89	Ishikawa et al.			
	302	4,837,331	6 /89	Yamanishi et al.			
	303	4,834,771	5 /89	Yamauchi et al.			
	304	4,831,068	5 /89	Reinert et al.			
	305	4,822,714	4 /89	Sanders (FEB 1 5 2000 %)			
	306	4,813,970	3 /89	Kirjanov et al.			
	307	4,812,139	3 /89	Brodmann			
	308	4,812,517	3 /89	West			
	309	4,808,189	2 /89	Oishi et al.			
	310	4,803,008	2 /89	Ciolino et al.			
	311	4,800,149	1 /89	Gottschalk			
	312	4,790,565	12 /88	Steed			
	313	4,789,382	12 /88	Neumann et al.			
	314	4,786,586	11 /88	Lee et al.			
	315	4,775,386	10 /88	Reinert et al.			
	316	4,772,541	9 /88	Gottschalk			
	317	4,772,291	9 /88	Shibanai et al.			
	318	4,770,667	9 /88	Evans et al.			
3	319	4,766,050 ,	8 /88	Jerry ——			
5M	320	4,766,055	8 /88	Kawabata et al.			
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Ronald Sinclair Nohr et al. 1752 U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER CLASS SUBCLASS FILING DATE
IF APPROPRIATE DATE NAME 321 4,761,181 8 /88 Suzuki 4,761,181**\y**P 322 8 /88 Suzuki 323 4,755,450 7 /88 Sanders et al. FEB 1 5 2000 324 4,752,341 6 /88 Rock 325 Kruper, Jr. et al. 4,746,735 5 /88 326 4,745,042 5 /88 Sasago et al. 327 4,740,451 4 /88 Kohara 328 4,737,438 4 /88 Ito et al. 329 4,737,190 4 /88 Shimada et al. 330 4,732,615 3 /88 Kawashita et al. 331 3 /88 4,727,824 Ducharme et al. 332 4,725,527 2 /88 Robillard 333 4,724,201 2 /88 Okazaki et al. 334 4,724,021 2 /88 Martin et al. 335 4,721,734 1 /88 Gehlhaus et al. 336 4,721,531 1 /88 Wildeman et al. 337 4,720,450 1/88 Ellis 4,720,450 كالم 338 1/88 Ellis 339 4,713,113 12 /87 Shimada et al.

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U.S. PATENT DOCUMENTS								
XAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT	
amb	341	4,711,668	12 /87	Shimada et al.	+	+		
	342	4,707,430	11 /87	Ozawa et al.				
	343	4,707,430 \y	11 /87	Ozawa et al.				
	344	4,707,161	11 /87	Thomas et al. FEB 1 5 2000 G				
	345	4,707,425	11 /87	Sasagawa et al.				
	346	4,704,133	11 /87	Reinert et al.				
	347	4,702,996	10 /87	Griffing et al.	+			
	348	4,701,402	10 /87	Patel et al.				
	349	4,698,291	10 /87	Koibuchi et al.				
	350	4,672,041	6 /87	Jain				
	351	4,668,533	5 /87	Miller				
	352	4,663,641	5 /87	Iiyama et al.				
	353	4,663,275	5 /87	West et al.	+			
	354	4,663,641	5 /87	Iiyama et al.	\perp			
	355	4,655,783	4 /87	Reinert et al.				
	356	4,647,310	3 /87	Shimada et al.				
	357	4,638,340	1 /87	Iiyama et al.				
V	358	4,638,340	1 /87	Iiyama et al.				
Mr	359	4,634,644	1 /87	Irving et al.				
Mr	360	4,632,895	12 /86	Patel et al.				

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					-(
$\frac{1}{2}$	3 61	4,632,891	12 /86	Banks et al.	<u> </u>		
	362	4,631,085	12 /86	Kawanishi et al.			
	363	4,622,286	11 /86	Sheets OIPE			
	364	4,620,876	11 /86	Fugii et al.			
	365	4,620,875	11 /86	1 ']		
	366	4,617,380	10 /86	Shimada et al. Hinson et al.		 	-
	367	4,614,723	9 /86	Schmidt et al.		 	
	368	4,613,334	9 /86	Thomas et al.	1		
	369	4,605,442	8 /86	Kawashita et al.			
	370	4,604,344	8 /86	Irving et al.			
	371	4,595,745	6 /86	Nakano et al.			
	372	4,571,377	2 /86	McGinniss et al.			•
	373	4,567,171	1 /86	Mangum			
	374	4,565,769 [\]	1 /86	Dueber et al.			-
	375	4,564,560	1 /86	Tani et al.			
	376	4,557,730.	12 /85	Bennett et al.			
	377	4,555,474	11 /85	Kawamura			
	378	4,548,896	10 /85	Sabongi et al			
	379	4,534,838	8 /85	Lin et al.			
MC	380	4,523,924	6 /85	Lacroix			



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M	381	4,524,122	6 /85	Weber et al.	1				
	382	4,510,392	4 /85	Litt et al.				1	
	383	4,508,570	4 /85	Fugii et al.	4				
	384	4,500,355	2 /85	Shimada et al. FEB 1 5 2000 %	7				
	385	4,496,447	1 /85	Eichler et al.	_	\digamma			
\perp	386	4,495,041	1 /85	Goldstein		Ŀ			
	387	4,489,334	12 /84	Owatari		L			
	388	4,477,681	10 /84	Gehlhaus et al.					
	389	4,475,999	10 /84	Via					
	390	4,467,112	8 /84	Matsuura et al.		L			
	391	4,460,676	7 /84	Fabel			4		
	392	4,460,676 Jul	7 /84	Fabel			4		
\perp	393	4,450,227	5 /84	Holmes et al.			\perp		
	394	4,447,521	5 /84	Tiers et al.			\perp		
	395	4,440,827	4 /84	Miyamoto et al.					<u>-</u>
\bot	396	4,434,035	2 /84	Eichler et al.					
\perp	397	4,426,153	1 /84	Libby et al.					
	398	4,425,424	1 /84	Altland et al.			\perp		
	399	4,425,162	1 /84	Sugiyama		+	1		
omi	400	4,424,325	1 /84	Tsunoda et al.		1			

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GMO	401	4,421,559	12 /83	Owatari	\rightarrow	<u> </u>	
	402	4,416,961	11 /83	Drexhage	+		
	403	4,401,470	8 /83	Bridger O F 2000			
	404	4,400,173	8 /83	Beavan FEB 1 3 22 3	\rightarrow		
	405	4,399,209	8 /83	Sanders, et al.	<u> </u>		
	406	4,391,867	7 /83	Derick et al.			
	407	4,390,616	6 /83	Sato et al.	_		•
	408	4,383,835	5 /83	Preuss et al.			
	409	4,376,887	3 /83	Greenaway et al.	<u> </u>		
	410	4,376,887	3 /83	Greenaway et al.		*	
	411	4,374,984	2 /83	Eichler et al.			_
	412	4,373,020	2 /83	Winslow			
	413	4,372,582 .	2 /83	Geisler			
	414	4,373,017	2 /83	Masukawa et al.	+		
	415	4,370,401	1 /83	Winslow et al.			
	416	4,370,401	1 /83	Winslow et al.			
	417	4,369,283 .	1 /83	Altschuler	<u> </u>		
	418	4,367,072	1 /83	Vogtle et al.	<u> </u>		
4	419	4,367,280	1 /83	Kondo et al.			
SMC	420	4,362,806	12 /82	Whitmore			
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INITIAL									IF APPROPRIAT
SMC	421	4,359,524.	11 /82	Masuda et al.		_			
	422	4,357,468	11 /82	Szejtli et. al.	4				
	423	4,356,255	10 /82	Tachikawa et al.					
	424	4,351,893	9 /82	Anderson					
	425	4,350,753	9 /82	Shelnut et al.		L			
	426	4,349,617	9 /82	Kawashiri et al.		L			
	427	4,347,111	8 /82	Gehlhaus et al.		<u> </u>			
	428	4,345,011	8 /82	Drexhage	_	Ł			
	429	4,343,891	8 /82	Aasen et al.		L			
	430	4,336,323	6 /82	Winslow		L			
	431	4,335,055	6 /82	Blaser et al.					
	432	4,335,054	6 /82	Blaser et al.		L			
\$	433	4,318,705	36/82	Nowak et al.		1			
	434	4,321,118	3 /82	Felder et al.		+			
	435	4,318,791	3 /82	Felder et al.		1			
	436	4,315,807	2 /82	Felder et al.	_	\bot		<u> </u>	·····
	437	4,308,400	12 /81	Felder et al.		\perp			
1	438	4,307,182	12 /81	Dalzell et al		1			
Ψ	439	4,306,014	12 /81	Kunikane et al.		L			
SIK	440	4,302,606	11 /81	Barabas et al.					

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INITIAL			DATE	TY WIL))	300	2000	FILING DATE IF APPROPRIAT
SMC	441	4,301,223	11 /81	Nakamura et al.	_			iggle	
	442	4,300,123	11 /81	McMillin et al.					
	443	4,298,679	11 /81	Shinozaki et al.					
	444	4,293,458	10 /81	Gruenberger et. el.					
	445	4,290,870	9 /81	Kondoh et al. FEB 1 5 2000 5					
	446	4,289,844	9 /81	Specht et al.				-	
	447	4,288,631	9 /81	Ching					
	448	4,284,485	8 /81	Berner	-	lacksquare			
	449	4,279,982	7 /81	Iwasaki et al.	_	\perp			
	450	4,279,985	7 /81	Nonogaki et al.	_	+			
	451	4,279,982	7 /81	Iwasaki et al.		\pm			
	452	4,279,653	7 /81	Makishima et al.		\pm			
\perp	453	4,277,497	7 /81	Fromantin		_	-	<u></u>	
	454	4,276,211	6 /81	Singer et al.		\perp			
	455	4,272,244	6 /81	Schlick		\perp			
	456	4,271,252	6 /81	Hara et al.					
	457	4,271,253	6 /81	Hara et al.		\int			
	458	4,270,130	5 /81	Houle et al.			1		
	459	4,269,926	5 /81	Hara et al.		E			
ALC	460	4,268,667	5 /81	Anderson					



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ANC	461	4,268,605	5 /81	Hara et al.					· · · · · · · · · · · · · · · · · · ·
3	-				+				
`	462	4,254,195	3,8/81	Hara et al.	+				<u> </u>
	463	4,262,936	4 /81	Miyamoto			_		
	464	4,262,936	4 /81	Miyamoto FEB 1 5 2000	_				
	465	4,259,432	3 /81	Kondoh et al.	_				
	466	4,258,123	3 /81	Nagashima et al.		<u> </u>			
	467	4,258,367	3 /81	Mansukhani		-			
	468	4,256,493	3 /81	Yokoyama et al.		\perp		····	
	469	4,256,817 ·	3 /81	Hara et al.		\perp			
	470	4,251,622	2 /81	Kimoto et al.					
	471	4,251,662	2 /81	Ozawa et al.					
	472	4,250,096	2 /81	Kvita et al.		$\frac{1}{2}$			
	473	4,248,949	2 /81	Hara et al.		1			
	474	4,245,995	1 /81	Hugl et al.		-			
	475	4,246,330	1 /81	Hara et al.			_		
	476	4,245,018	1 /81	Hara et al.		$oldsymbol{\mathbb{L}}$			
	477	4,245,033	1 /81	Eida et al.		$ar{1}$			
	478	4,242,431	12 /80	Hara et al.		$oxed{L}$			
SMC	479	4,242,430	12 /80	Hara et al.	_				-
SMU	480	4,241,155	12 /80	Hara et al.					

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AM	481	4,239,843	12 /80	Hara et al.						
`	482	4,239,850	12 /80	Kita et al.						
	483	4,238,492	12 /80	Majoie	_					
	484	4,232,106	11 /80	Iwasaki et al.			_			
	485	4,229,172	10 /80	Baumann et al. FEB 1 5 2000	_					
	486	4,199,420	4 /80	Photis Photis	_					
	487	4,197,080	4 /80	Mee						
	488	4,190,671	2 /80	Vanstone et al.	_		_			
	489	4,181,807	1 /80	Green	_			<u> </u>	•	
	490	4,179,577	12 /79	Green				<u> </u>		
	491	4,171,977	10 /79	Hasegawa et al.	_	L	_			
	492	4,162,162	7 /79	Dueber						
	493	4,148,658	4 /79	Kondoh et al.	_		_			
	494	4,144,156 <	3 /79	Kuesters et al.	_					
	495	4,141,807	2 /79	Via			_			
	496	4,132,562	1 /79	Burke, Jr., deceased et al.	_		_			
	497	4,126,412	11 /78	Masson et al.						
	498	4,114,028	9 /78	Baio et al.		\downarrow				
	499	4,111,699	9 /78	Krueger	_	<u> </u>	_	<u> </u>		
ME	500	4,110,112	8 /78	Roman et al.						

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SMC	501	4,107,733	8 /78	Schickedanz					
	502	4,105,572	8 /78	Gorondy					
	503	4,100,047	7 <i> </i> 78	McCarty					
	504	4,090,877	5 <i> </i> 78	Streeper			_		
	505	4,085,062	4 /78	Virgilio et al. (FEB 1 5 2000 %)	_				
	506	4,079,183	3 /78	Green Grand Manual Res					
	507	4,077,769	3 /78	Garcia	_		_		
	508	4,073,968	2 /78	Miyamoto et al.	_	L			
	509	4,071,424	1 /78	Dart et al.		\perp			
	510	4,067,892	1 /78	Thorne et al.	_	\perp			
	511	4,058,400	11 /77	Crivello		\pm			
	512	4,056,665	11 /77	Tayler et al.		$\frac{1}{2}$	_		. =
	513	4,054,719	10 /77	Cordes, III					
	514	4,048,034	9 /77	Martan	_	\pm	_		
	515	4,043,819	8 /77	Baumann		\perp			
	516	4,039,332	8 /77	Kokelenberg et al.		\downarrow		<u> </u>	
	517	4,024,324	5 <i>1</i> 77	Sparks	_	\perp	_		
	518	4,022,674	5 <i>1</i> 77	Rosen		-			
1	519	4,017,652	4 /77	Gruber	_	\pm			
ML	520	4,012,256 .	3 <i>1</i> 77	Levinos	_	<u></u>	_1		

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SNO	521	4,004,998	1 /77	Rosen					
1	522	3,988,154	10 /76	Sturmer					
	523	3,984,248	10 /76	Sturmer					
	524	3,978,132	8 /76	Houlihan et al.	+				
	525	3,965,157	6 /76	Harrison FEB 1 5 2000 5					
	526	3,960,685	6 /76	Sano et al.					
5	527	Re. 28,789 .=	4 /76	Chang					
	528	3,952,129	4 /76	Matsukawa et. al.					
	529	3,933,682	1 /76	Bean					
	530	3,928,264	12 /75	Young, Jr. et al.					
	531	3,926,641	12 /75	Rosen	-				
	532	3,919,323	11 /75	Houlihan et al.					
	533	3,915,824	10 /75	McGinniss					
	534	3,914,166	10 /75	Rudolph et al.					
	535	3,914,165	10 /75	Gaske					
	536	3,910,993	10 /75	Avar et al.					
	537	3,904,562	9 <i>1</i> 75	Hopfenberg et al.					
	538	3,901,779	8 /75	Mani					
$\sqrt{}$	539	3,895,949	7 /75	Akamatsu					
SWO	540	3,887,450	6 /75	Gilano et al.					



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	W	541	3,876,496	4 /75	Lozano		\vdash			
	1	542	3,873,500	3 /75	Kato et al.	-				
		543	3,870,524	3 /75	Watanabe et al.	-				
49		544	Re. 28,225	11 /74	Heseltine et al.	1				
		545	28,225 Jul	11 /74	Heseltine et al. (FEB 1 5 2000 m)	1		_		
		546	3,844,790	10 /74	Chang et al.	1				
		547	3,840,338	10 /74	Zviak et al.					
:		548	3,817,752	6 /74	Laridon et al.					
		549	3,800,439	4 /74	Sokolski et al.			_		
		550	3,801,329	4 /74	Sandner et al.	_	<u> </u>			
		551	3,799,773	3 /74	Watarai er al.		_	_		
		552	3,788,849	1 /74	Taguchi et al.	_	\perp			
		553	3,775,130	11 /73	Enomoto et al.			_		
		554	3,765,896	10 /73	Fox	_				
		555	3,737,628	6 /73	Azure	_		_		
		556	3,729,313	4 /73	Smith	_			+	
		557	3,707,371	12 /72	Files	L	1			
		558	3,705,043	12 /72	Zablak	_	\pm			
	1	559	3,697,280	10 /72	Strilko	_	\neq		\pm	
\sum	AMINE	560	3,695,879	10 /72	Laming et al DATE CONSIDERED	_	_\ 			

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	1	-	-	U.S. PATENT DOCUMENTS	1.6			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	9	ASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMO	561	3,694,241	9 <i>1</i> 72	Guthrie et al.				
	562	3,689,565	9 /72	Hoffmann et al.	$\perp \!\!\! \perp$			
	563	3,678,044	7 /72	Adams	1			
	564	3,676,690	7 <i>1</i> 72	McMillin et al.				
	565	3,671,251	6 /72	Houle et al. FEB 1 5 2000	9			
	566	3,671,096	6 /72	Mackin RADEMEN		<u></u>		
	567	3,669,925	6 /72	King et al.				
	568	3,667,954	6 /72	Itano et al.				
	569	3,668,188	6 /72	King et al.				
	570	3,660,542	5 /72	Adachi et al.				
	571	3,652,275	3 /72	Baum et al.				
	572	3,647,467	3 /72	Grubb				
	573	3,642,472 .	2 /72	Mayo				
	574	3,637,337	1 /72	Pilling				
	575	3,637,581	1 /72	Horioguchi et al.				
	576	3,619,239	11 /71	Osada et. al.				
	577	3,619,238	11 /71	Kimura et al.				
	578	3,617,288	11 /71	Hartman et al.				
	579	3,617,335	11 /71	Kumura et. al.		1		
V	580	3,615,562	10 /71	Harrison et al.				

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U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CL	ASS	SUBCLASS		FILING DATE IF APPROPRIATE
MP	581	3,607,639	9 /71	Krefeld et al.				\	
	582	3,607,863	9 /71	Dosch				-	
	583	3,607,693	9 /71	Heine et al.					
	584	3,595,655	7 /71	Robinson et al.		_			
	585	3,595,658	7 /71	Gerlach et al. (FEB 1 5 2000 %)					
	586	3,595,657	7 <i> </i> 71	Robinson et al.					
	587	3,595,659	7 /71	Gerlach et al.		-			
	588	3,579,533	5 /71	Yalman		$ar{\bot}$		·	
	589	3,574,624	4 /71	Reynolds et al.		\perp			
	590	3,565,753	2 /71	Yurkowitz					
	591	3,563,931	2 /71	Horiguchi		Ł	1		
	592	3,553,710、	1 /71	Lloyd et al.		$oxed{\bot}$			
	593	3,549,367	12 /70	Chang et al.		L			
	594	3,547,646 `	12 /70	Hori et al.		L			•
	595	3,546,161	12 /70	Wolheim					
	596	3,541,142	11 /70	Cragoe, Jr.	_		-		
	597	3,514,597	5 /70	Haes et al.					
	598	3,514,597	5 /70	Haes et al.					,
W	599	3,503,744	3 /70	Itano et al		_			
XAMINER	600	3,502,476	3 /70	Kohei et al. DATE CONSIDERED	<u></u>				



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INITIAL					١			1	FILING DATE IF APPROPRIAT
M	601	3,479,185	11 /69	Chambers	$\frac{1}{2}$				
	602	3,467,647	9 /69	Benninga	1				
	603	3,464,841	9 /69	Skofronick					
	604	3,453,258	7 /69	Parmerter et al.					
	605	3,453,259	7 /69	Parmerter et al. (FEB 1 5 2000 %					
	606	3,445,234	5 /69	Cescon et al.		_			
	607	3,418,118	12 /68	Thommes et al.					
	608	3,415,875	12 /68	Luethi et al.		\pm			
	609	3,397,984	8 /68	Williams et al.		1			
	610	3,385,700	5 /68	Willems et al.		$\frac{1}{1}$			
	611	3,363,969	1 /68	Brooks					
	612	3,361,827	1 /68	Biletch					
	613	3,359,109	12 /67	Harder et al.					
	614	3,341,492	9 /67	Champ et al.		1	_		
	615	3,330,659	7 /67	Wainer		1			
	616	3,320,080	5 /67	Mazzarella et al.	-	\perp			
	617	3,313,797	4 /67	Kissa					
	618	3,305,361	2 /67	Gaynor et al.					
Y	619	3,304,297	2 /67	Wegmann et al.					
	620	3,300,314	1 /67	Rauner et al.					



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CI	LASS	s A	UBCLASS	FILING DATE IF APPROPRIATE	
SMO	621	3,284,205	11 /66	Sprague et al.	4		1			
	622	3,282,886	11 /66	Gadecki						
	623	3,266,973	8 /66	Crowley						
	624	3,248,337	4 /66	Zirker et al.	\exists					
	625	3,242,215	3 /66	Heitmiller (FEB 1 5 2000 %)	4		_			
	626	3,238,163	3 /66	O'Neill RADEMARKET						
	627	3,178,285	4 /65	Anderau et al.		$ar{}$				
	628	3,175,905	3 /65	Wiesbaden			_			
	629	3,155,509	11 /64	Roscow						
	630	3,154,416	10 /64	Fidelman	_	$oxed{L}$	_			
	631	3,140,949	7 /64	Sprague et al.						
	632	3,133,049	5 /64	Hertel et al.			_			
	633	3,123,647	3 /64	Duennenberger et al.			_			
	634	3,121,632	2 /64	Sprague et al.	1		_			
	635	3,114,634	12 /63	Brown et al.	L		_			
	636	3,104,973	9 /63	Sprague et al.	L					
	637	3,076,813	2 /63	Sharp						
	638	3,075,014	1 /63	Palopoli et al.	L					
4	639	3,071,815	1 /63	MacKinnon	1					
SINC	640	3,030,208	4 /62	Schellenberg et al.		<u>/</u>	_	γ		

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U.S. DEPARTMENT OF COMMERGE, PATENT AND TRADEMARK OFFICE

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INITIAL								1	IF APPROPRIAT
M	641	2,992,198	7 /61	Funahashi					
<i>)</i> .	642	2,992,129	7 /61	Gauthier					
	643	2,955,067	10 /60	McBurney at. al.		_			
	644	2,940,853	6 /60	Sagura et al.					
	645	2,936,241	5 /60	Sharp et al. FEB 1 5 2000 %					
	646	2,897,187	7 /59	Koch RADEMARK dr.					
	647	2,892,865	6 /59	Giraldi et al.		L			
	648	2,875,045	2 /59	Lurie					
	649	2,834,773	5 /58	Scalera et al.					
	650	2,827,358	3 /58	Kaplan et al.					
	651	2,809,189	10 /57	Stanley et al				lacksquare	
\perp	652	2,798,000	7 /57	Monterman					
\bot	653	2,773,056	12 /56	Helfaer					
\perp	654	2,768,171	10 /56	Clarke et al.				\perp	
	655	2,763,550	9 /56	Lovick					
	656	2,757,090	7 /56	Meugebauer et al.					
	657	2,744,103	5 /56	Koch					
	658	2,732,301	1 /56	Robertson et al.					
_\	659	2,728,784	12 /55	Tholstrup et al.					· · ·
SMC,	660	2,680,685	6 /54	Ratchford					

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DOCUMENT NUMBER DATE		DATÉ	DATE NAME		CLASS		BCLASS	FILING DATE IF APPROPRIATE	
		Joyce	7						
	662	2,628,959	2 /53	von Glahn et al.					
	663	2,612,494	9 /52	von Glahn et al.			-		
	664	2,612,495	9 /52	von Glahn et al.	-		_		
X	665	2,601,669	6 /52	Tullsen FFR 1 5 2000 %					
	666	2,580,461	1 /52	Pearl Bergstrom					
	667	2,527,347	10 /50	Bergstrom					
	668	2,477,165	7 /49	Bergstrom					
	669	2,416,145	2 /47	Biro		$ar{ar{ar{ar{ar{ar{ar{ar{ar{ar{$			
	670	2,402,106	6 /46	von Glahn et al.	_	\perp	_		
	671	2,386,646	10 /45	Adams et al.		\perp			
	672	2,382,904	8 /45	Charles J. Federsen		\perp			
	673	2,381,145	8 /45	von Glahn et al.		-			
	674	2,364,359	12 /44	Kienle et al.		\perp			
	675	2,361,301	10 /44	Libby, Jr. et al.		L			
	676	2,356,618	8 /44	Rossander et al.		L			:
	677	2,349,090	5 /44	Haddock					
	678	2,346,090	4 /44	Staehle			_		
V	679	2,328,166	8 /43	Poigar et al.			_	7_	
Mc	680	2,281,895	5 /42	van Poser et al.		1			

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Ronald Sinclair Nohr et al. 1752 U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AN	681	2,268,324	12 /41	Polgar	-{			
	682	2,243,630	5 /41	Houk et al.				
	683	2,237,885	4 /41	Markush et al.				
	684	2,230,590	2 /41	Eggert et al.				
	685	2,220,178	11 /40	Schneider FFB 1 5 2000 6		<u> </u>		
	686	2,185,153	12 /39	Lecher et al. Crossley et al.				
	687	2,181,800	11 /39	Crossley et al.				
	688	2,171,976	9 /39	Erickson				
	689	2,159,280	5 /39	Mannes et al.				
	690	2,154,996	4 /39	Rawling				
	691	2,145,960	2 /39	Wheatley et al.				
	692	2,132,154	10 /38	Gaspar				
	693	2,130,572	9 /38	Wendt				
	694	2,125,015	7 /38	Gaspar		\		
	695	2,111,692	3 /38	Saunders et al.			· · · · · · · · · · · · · · · · · · ·	
	696	2,106,539	1 /38	Schnitzspahn				
	697	2,097,119	10 /37	Eggert				
	698	2,090,511	8 /37	Crossley et al.				
	699	2,062,304	12 /36	Gaspar	-			
2Mc	700	2,058,489	10 /36	Murch et al.				

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U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	į	DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUBCLASS		FILING DATE IF APPROPRIATE
SINC	701	2,054,390	9 /36	Rust et al.	_		-4		
1	702	2,049,005	7 /36	Gaspar	_				-
	703	2,005,378	6 /35	Kiel					
	704	2,005,378	6 /35	Kiel OIPE					
	705	2,005,511	6 /35	Stoll et al. (FEB 1 5 2000 %)					
	706	1,962,111	6 /34	Bamberger Wendt et al		_			
	707	1,955,898	4 /34	Wendt et al.		_			
	708	1,916,779	7 /33	Wendt et al.		$ar{ar{ar{ar{ar{ar{ar{ar{ar{ar{$			
:	709	1,916,350	7 /33	Wendt et al.		+		-	
	710	1,880,573	10 /32	Wendt et al.		\pm			
	711	1,880,572	10 /32	Wendt et al.	_	1			
	712	1,876,880	9 /32	Drapal					
	713	1,844,199	2 /32	Bicknell et al.	-		_		
	714	1,803,906	5 /31	Krieger et al.			_	\pm	
	715	1,744,149	1 /30	Staehlin					
	716	1,436,856	11 /22	Brenizer et al.					
	717	1,364,406	1 /21	Olsen		\perp		\perp	
	718	1,325,971	12 /19	Akashi		\pm		\perp	
SW	719	1,013,544	1 /12	Fuerth	_	\perp			
SIK	720	893,636	7 /08	Maywald		\			-

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FORM PTO-1449, Adapted







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SN	721	582,853	5/997				
Sm	722	575,228	1497 1 /\$7	von Gallois	1		



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB- CLASS	PERTINENT SHTS. PP. DWG. SPEC					
KNY	7-23	0 303 803	2/ 89	Europe	rotring-Werke Riepe KG								
	724	0 209 831	1/ 87	Europe	Fratellilambertis, p.A.	1							
	725	1150987	5/ 69	Great Britain	AGFA-Gevaert								
	726	0 861 880	9/ 98	Europe \	Dainippon Ink and								
	727	98/23695	6/ 98	PCT-World	Kimberly-Clark								
	728	0 805 152	11/ 97	Europe 17 si i	Ciba Specialty Chemicals	-							
	729	97/35933	10/ 97	PCT-World	The General Electric								
	730	97/20000	6/ 97	PCT	Kimberly-Clark	-							
	731	97/20000 Jul	6/ 97	PCT	Kimberly-Clark								
	732	97/20000	6/ 97	PCT	Kimberly-Clark								
	733	97/20000	6/ 97	PCT	Kimberly-Clark								
	734	97/20000	6/ 97	РСТ	Kimberly-Clark								
	735	97/20000	6/ 97	PCT	Kimberly-Clark								
	736	97/20000	6/ 97	PCT	Kimberly-Clark								
	737	97/20000	6/ 97	PCT	Kimberly-Clark								
	738,	97/20000 Ju	6/ 97	PCT	Kimberly-Clark								
	73 <u>9</u>	0755984	1/ 97	EPO ,	Ilford AG								
N N	740_	. 0 737 592 –	10/ 96	Europe	Mitsubishi Paper Mills,		$I \longrightarrow I$						

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Ronald Sinclair Nohr et al. 1752 FOREIGN PATENT DOCUMENTS PERTINENT EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY NAME CLASS SHTS. PP. SPEC. 741 96/24636 8/96 **PCT** Ilford AG et al. 742 96/22335 7/96 International Kimberly-Clark 743 96/19502 6/96 International Kimberly-Clark 744 0716929 6/96 Arkwirght Inc. Europe 745 96/00740 1/96 **PCT** Kimberly-Clark Corp. 746 95/28285 10/95 **PCT** Ilford Ag 747 95/28285 10/95 **PCT** Ilford Ag 748 0 673 779 9/95 Europe Mitsubishi Paper Mills, 749 0639664 2/95 **BASF** Corporation Europe 750 95/04955 2/95 International Kimberly-Clark 751 0 635 380 1/95 Dainichiseika Color & Europe 752 94/22500 10/94 **PCT** Procter & Gamble Co. 753 94/22501 10/94 **PCT** Procter & Gamble Co. 754 6256494 9/94 Mitsubishi Gas Chemical Japan 755 6256633 9/94 Mitsubishi Gas Chemical Japan 756 6214339 -8/94 Japan Ryoka Matsushima 757 0609159 8/94 **Novalis Fibres** Europe 758 0608433 8/94 Europe Shiseido Company Ltd.

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SmO	759	0 605 840	7/ 94	Europe	Mitsubishi Paper Mills,	+		DWG.	SPEC
	760	6-175584	6/ 94	Japan	Aisin Seiki Co. Ltd., et al.		1+		
	761	6116557	4/ 94	Japan	Mitsui Toatsu Chem Inc				
	762	6116556	4/ 94	Japan	Mitsui Toatsu Chem Inc				
	763	6116555	4/ 94	Japan	Mitsui Toatsu Chem Inc				
	764	680915	3/ 94	Japan	Canon Inc.				
	765	94/01503	1/ 94	Internationa	l Xytronyx, Inc.		1+		
	766	000571190	11/ 93	Europe	Seiko Epson Corp.				!
	767	000571190 Jup	11/ 93	Europe	Seiko Epson Corp.				
	768	5263067	10/ 93	Japan	Kanebo, Ltd.; Dainippon				
	769	2-219869	9/ 93	Japan	Mitsubishi Kasei Corp.		1		
	770	5-140498	6/ 93	Japan	Sailor Pen Co., Ltd.		-		
	771	5134447	5/ 93	Japan	Bando Chem	+		:	
	772	0542286	5/ 93	Europe	Bando Chem Ind Ltd et al.				
	773	0542286. Jul	5/ 93	EPO	Bando Chem Ind Ltd et al.		\		
	774	05119506	5/ 93	Japan	Mita Ind Co LTD				
	775	5080506	4/ 93	Japan	Brother Kogyo KK				
Ψ	776	93/06597	4/ 93	РСТ	Eastman Kodak				

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Smo	777	561220 /	3/ 93	Japan	Ricoh KK		\pm		
	778	561220 DiR	3/ 93	Japan	Ricoh KK	$\left[- \right]$	+		
	779	543806	2/ 93	Japan					
	780	4126461	2/ 93	Germany	Hoppe, Rainer	<u>.</u>	-		
	781	04356087	12/ 92	Japan	Ricoh KK				
	782	1772118	10/ 92	USSR					
	783	92/11295	7/ 92	PCT	Exxon Chemical Patents				
	784	4-136075 ··	5/ 92	Japan	Mitsubishi Electric Corp				
	785	4132288	4/ 92	Germany	Digital Stream				
	786	2053094	4/ 92	Canada	Digital Stream Corp.				
	787	4100801	4/ 92	Japan					
	788	0 475 075	3/ 92	Europe	Xerox Corporation				
	789	4-45174	2/ 92	Japan	Seiko Epson Corp				
	790	0 469 595	2/ 92	Europe	Xerox Corporation				
	791	0468465	1/ 92	Europe					
	792	4023884	1/ 92	Japan	Asahi Glass KK				
	793	4023885	1/ 92	Japan	Asahi Glass KK				
W	794	3284668	12/ 91	Japan	Nippon Chemical				

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m	795	3-203694	12/ 91	Japan	TDK Corp et al	+			
	796	0458140	11/91	ЕРО	ASEA Brown Boveri AG]-		
	797	3-258867	11/91	Japan	Dainippon Toryo Co. Ltd.				
	798	0458140A1	10/ 91	ЕРО	Heraeus Noblelight				
	799	3-206439	9/ 91	Japan	Fuji Photo Film Co. Ltd.				
	800	3-170415	7/ 91	Japan	Sunstar KK				
	801	004036328	7/ 91	Germany	Deutsch Textilforsc				
	802	03163566	7/ 91	Japan	Mitsubishi				
	803	3-134072	6/ 91	Japan	Teikoku Ink Mfg KK				
	804	2282261	11/ 90	Japan	Konica Corp	-			
	805	0390439	10/ 90	Europe					
	806	2179642	7/ 90	Japan	Oki Electric Industry Co.,				
	807	0375160	6/ 90	Europe	Minnesota Mining and		-		
	808	0373662	6/ 90	EPO	Sekisui Kagaku Kogyo		T		
	809	0371304	6/ 90	Europe	Asea Brown Boveri AG				
	810	3833437	4/ 90	Germany	BASF AG,				
	811	3833438	4/ 90	Germany	BASF AG,				
4	812	292957	4/ 90	Japan	Asahi Chemical Industry				

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	814	0351615	1/ 90	Europe	BASF Aktiengesellschaft								
	815	3921600	1/ 90	Germany	Heraeus Noblelight GMBH	H		1					
	816	1288854	11/ 89	Japan		_	\vdash	1					
	817	271512	9/ 89	Germany	Technische Hochschule		\perp	-					
	818	01210477	8/ 89	Japan	Canon, Inc.		E						
	819	1146974 ,	6/ 89	Japan	Canon KK								
	820	1146974	6/ 89	Japan	Canon KK					i			
	821	1-128063 -	5/ 89	Japan		_			_				
	822	0308274	3/ 89	Europe			lacksquare						
	823	89014948	3/ 89	Japan	Dainippon Toryo K.K.		L	L					
	824	64-40948	2/ 89	Japan	Mitsubishi Paper Mills		_)				
	825	6429337	1/ 89	Japan	Nippon Yushi KK	4							
	826	64-15049	1/ 89	Japan		1							
	827	63-199781	12/ 88	Japan	Canon Inc.	F							
	828	63-199781 JUP	12/ 88	Japan	Canon Inc.								
	829	63-243101	10/ 88	Japan									
	830	63-223078	9/ 88	Japan	Tombo Enpitsu KK			//—					

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SN	831	63-223077	9/ 88	Japan	Mitsubishi Pencil	1	+		
	832	12624/88	9/ 88	Australia	Merck Patent Gesellschaft		\pm		
	833	0280458	8/ 88	Europe	Canon KK				
	834	0280458 Jut	8/ 88	Europe	Canon KK				
	835	63-165498	7/ 88	Japan	Lion Corp.	_			
	836	63-164953	7/ 88	Japan	Hayashibara Biochem et al.				:
	837	63151946	6/ 88	Japan					
	838	197808	5/ 88	Switzerland	Busenhart, F.				
	839	6395447	4/ 88	Japan					
	840	6395446 ,	4/ 88	Japan			+		
	841	6395445	4/ 88	Japan		1	\perp		
	842	6395448	4/ 88	Japan		+			
	843	6395449 .	4/ 88	Japan		<u> </u>			
	844	6395450	4/ 88	Japan					
	845	6395439	4/ 88	Japan					
	846	6395440	4/ 88	Japan					
	847	0262533	4/ 88	ЕРО	BASF		\pm		
V	848	63-48370	3/ 88	Japan	Sukura Craypas KK				

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	850	62127281	6/ 87	Japan	Ricoh Co., Ltd.							
	851	0223587	5/ 87	Europe		_						
	852	1310767	5/ 87	Russia	All-Union Sci. Res. and							
	853	62-100557	5/ 87	Japan	Mitsubishi Denki							
	854	62-97881	5/ 87	Japan			_					
	855	6277,03	1/ 87	Japan	Nippon Oils and Fats Co.,							
	856	61-285403	12/ 86	Japan				$oxed{oxed}$!		
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	858	61-222789	10/ 86	Japan	Ricoh Co. Ltd.	_						
	859	61-97025	9/ 86	Japan	Lion Corp							
	860	61-128973	6/ 86	Japan	Sanraku Ocean		L					
	861	61-77846	4/ 86	Japan	Nippon Sheet Glass Co.		\pm					
	862	61-40366	2/ 86	Japan								
	863	61-30592	2/ 86	Japan	-	_	E					
	864	61-25885	2/ 86	Japan				H				
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	886	58-124452	7/ 83	Japan	Shimada Kankyo Kaga et	-					
	887	3126433	1/ 83	Germany	Merck Patent GmbH						
	888	158237	1/ 83	Germany			+	[_ ,			
	889	57171775	10/ 82	Japan	Iposha Fats & Oils KK	_	1				
	890	57128283	8/ 82	Japan	Nikka Kagaku Kogyo						
	891	5761055	4/ 82	Japan			+				
	892	0029284	5/ 81	Europe	Gelman Sciences, Inc.		Ŧ	1—			
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	894	56-24472	3/ 81	Japan	Toyo Ink Mfg KK		Ŧ				
	895	0014233	2/ 81	Japan			+				
	896	5614569	2/ 81	Japan	Pilot Ink KK		1				
	897	56-8134	1/81	Japan	Ricoh Co. Ltd.	_					
	898	55-90506	7/ 80	Japan	Fuji Photo Film KK	-	Ŧ				
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	900	0003884	9/ 79	EPO	Imperial Chemical Ind.		F				
	901	2722264	11/ 78	Germany	Merck Patent GmbH	_					
	902	2383157	10/ 78	France	Biorex Laboratories Ltd.		\Box				

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		905	2714978	10/ 77	Germany	Sandoz Patent GmBH							
		906	51-17802	2/ 76	Japan								
		907	2416259	10/ 75	Germany	HOECHST AG							
		908	5065592	6/ 75	Japan	Naimasaru Ibo							
		909	2245010	4/ 75	France	AGFA-Gevaert							
		910	2444520	3/ 75	Germany	Agfa Gevaert AG							
		911	2432563	2/ 75	Germany	Union Carbide Corp.							
		912	2437380	2/ 75	Germany	Fugi Photo Film Co. Ltd.							
		913	1372884	11/ 74	United Kingdom								
		914	49-8909	2/ 74	Japan	Canon Inc.							
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		916	4745409	11/ 72	Japan								
		917	2202497	8/ 72	Germany	Fuji Photo Film Co. Ltd.							
		918	4726653	7/ 72	Japan								
		919	7113828	4/ 72	Netherlands	Farbwetke Hoechst Ag							
		920	4315663	7/ 68	Japan	Meisei Chemical Industry							

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MU	921	779239	2/ 68	Canada		1				
	922	1240811	5/ 67	Germany		1+				
	923	662,500	4/ 64	Italy						
	924	637169	3/ 64	Belgium						
	925	1154069 ,	9/ 63	Germany	·		1			
	926	1132540	7/ 62	Germany						
	927	620075	5/ 62	Belgium						
	928	571792	3/ 59	Canada	Ciba Limited					
	929	1047013	12/ 58	Germany	Agfa Aktiengesellschaft					
	930	1045414	12/ 58	Germany						
	931	1040562	10/ 58	Germany		1+				
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	935	1022801	1/ 58	Germany						
	936	1047787	12/ 57	Germany						
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1	938	537687	3/ 57	Canada	American Cyanamid					

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SM	939	517364	10/ 55	Canada	General Aniline & Film		+		
	940	483214	5/ 52	Canada					
	941	465495	5/ 50	Canada	American Cyanamid				
	942	465496	5/ 50	Canada	Amercian Cyanamid				
	943	465499	5/ 50	Canada	American Cyanamid		_		
	944	463022	2/ 50	Canada	General Aniline & Film				
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	946	461082	11/ 49	Canada	Eversharp Inc.				
	947	460268	10/ 49	Canada	General Aniline and Film	<u> </u>			
	948	618616	2/ 49	United Kingdom					
	949	616362	1/ 49	Great Britain					
	950	600451	4/ 48	Great Britain					
	951	626727	7/ 47	Great Britain			\pm		
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	953	518612	3/ 40	Great Britain					
	954	492711	9/ 38	Great Britain					
	955	103085	4/ 37	Australia	Eastman Kodak Company				
V	956	463515	4/ 37	United Kingdom			+		

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	958	441085	1/ 36	United Kingd	om		_						
	959	399753	10/ 33	United Kingd	om								
	960	413257	10/ 32	Canada									
	961	355686	8/ 31	Great Britain		1							
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7	964	424756 '	1/88	Japan			_	$ar{\Box}$		1			

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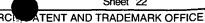
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